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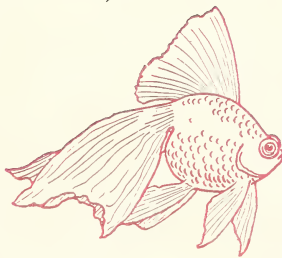
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GLORIOSA
Page 10

WATER LILIES

*Aquatic Plants
Fancy Fishes*



**WILLIAM
TRICKER INC.**

**SADDLE RIVER, N.J.
INDEPENDENCE, OHIO**

**SPECIAL
TUB GARDEN
OFFER
Page 4**



It is a joy to plan your own pool, watch it develop into reality and then to behold daily the marvelous beauty of Water Lilies planted therein.

IT IS EASY TO GROW WATERLILIES

WHO of us does not strive to be "different"—to express his individuality? Water gardening has much to recommend it as a means of gratifying this urge. What could be more alluring than a crystal-clear pool reflecting a bit of the sky and dotted with magnificent water lilies and lotus? The ancient River Nile, with all its age-old associations, right in your own garden, to be enjoyed at any time.

And this is so easy to accomplish! No gardening experience is necessary to become a successful water gardener—this makes it doubly attractive to many amateur gardeners. Water lilies need so little to make them happily at home—just sunshine, soil and a pool in which to grow. Concrete pools or even fairly good-sized tubs will do very well as water gardens. A natural pond, of course, is the ideal beginning for a water garden.

Ponds and Pools

A pond can easily be made in clay soil, or by lining with clay a hole in ordinary ground. Concrete or clay pools $1\frac{1}{2}$ to 2 feet deep are entirely satisfactory. A tub may be about $2\frac{1}{2}$ feet in diameter, but a pool should not be less than 6 feet long and 3 feet wide.

The soil for Water Lilies is preferably a mixture of rich garden soil and well-rotted cow-manure. Instead of the manure you may use a new commercial fertilizer we have developed especially for our plants, named Praefecta. Mix one quart with three bushels of soil. An amount good for three lilies at \$1 a carton. This mixture may be spread over the bottom of the pond or may be put into holes dug where the roots are to be planted. In concrete pools the soil should be put into boxes and set on the bottom of the pool. About 2 cubic feet of soil should be provided for each plant.

PLANTING Set the plant so that the crown, from which the leaves grow, is just beneath the surface of the soil. Sand or gravel should be sprinkled over the soil to prevent fouling the water, and to keep fish from bothering the plants. New water lily plants should be started in shallow water but will later thrive at any depth from 4 to 30 inches. 8 inches seems to be about the best depth. Running water is neither necessary nor desirable as it tends to keep the temperature too low. See next page.

WINTER CARE The best winter protection for the Lilies is to leave water in the pool and to cover the pool with boards and leaves or straw. Very little freezing takes place; roots and fish are safe and the pool walls, if reinforced, are not likely to crack.

Under normal conditions hardy Water Lilies, Lotus and native aquatics winter in the ponds under water and seldom need protection unless the water gets very low, or if left in a pool which is drained, in which case a covering of leaves, straw, or manure should be provided. If the roots are planted in boxes, the boxes with the roots in may be taken out and covered in a trench, or taken into a cool basement and kept covered with moist burlap until spring. Dry rot is destructive to dormant roots and should be avoided by providing natural conditions of cold and moisture.

Tropical Lilies are best treated as annual plants, and replaced year after year, as their beauty and extraordinary productiveness more than justify their moderate cost. They may be kept in bloom all year in indoor pools but it is seldom worth while to try to preserve the tropicals unless a green house pool is available.

WINTER CARE OF TUB GARDENS. Dip the water out of the tub; fill the tub heaping full of leaves. A few boards on top will hold the leaves in and help drain the water off. If the tub is not buried in the ground, heap leaves up around it as well.

KEEPING THE POOL CLEAR AND CLEAN. See page 22 for the scavengers that can be depended upon to do this work. We do not advise using chemicals. They may be harmful to the plants and fish.

WINTER CARE OF POOLS. Pools may be left with the water in if the top is covered with boards and the entire pool heaped over with leaves or straw. Pools which cannot be covered should be drained unless they are heavily reinforced.

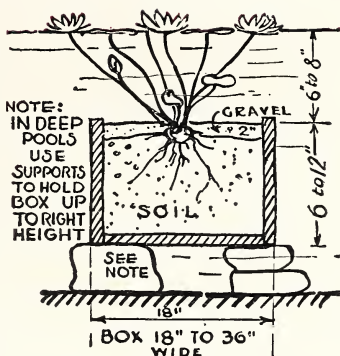
Miscellaneous Items

When provided with plenty of soil, the leaf-spread of a Water Lily will be 3 to 4 feet in diameter, hence a pool 10 by 15 feet should accommodate ten to fifteen Lilies. The leaf-spread of many varieties may be reduced to a degree suitable for tub culture by planting in a 6 or 8-inch pot; this dwarfs the plant so that the leaf-spread and the blooms are smaller. A little blood-meal should be added to the soil occasionally, or the plant may be repotted once or twice during the season.

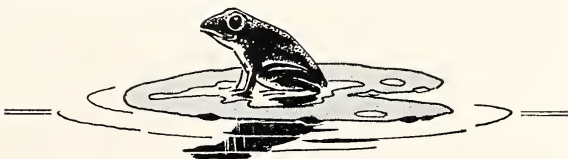
Floating aquatic plants will grow without soil, but do better if the roots can reach it, particularly in the case of blooming plants. Marsh or bog plants should be potted and set so that the level of the soil is slightly above the water. Shallow water plants do well in 2 to 6 inches of water.

Oxygenating plants, such as Anacharis, Vallisneria, Myriophyllum, Sagittaria, etc., may be used to keep the water from becoming stagnant, and a few gold fish will eliminate mosquitoes.

Insects that attack the foliage of Water Lilies and other aquatics may be washed off with a hose so that the fish can get them. The green scum-like growth of algae makes good food for snails, or it may be removed by hand. If the pool has an over-flow this scum may be floated off. Clams will help to keep the water clear.



How to Plant Water Lilies



TRICKER'S FAMOUS

TO KNOW the joys of water gardening it isn't necessary to have a large, specially constructed pool. Just sink a tub out in some sunny spot, place in it the water lily and aquatics, plant a few perennials or rock plants around the edge, and suddenly that nook will be transformed to the most delightful spot in the garden. Such a complete water garden can be had at so little expense and effort, too! Even an amateur gardener will be athrill with his success. Such a tub garden provides a simple means, also, of interesting children in growing water plants.



A Tub Garden for \$5

Hundreds of these collections were sold last year, and from our customers we have received expressions of the highest satisfaction. This is what you get in the collection:

1 Tricker Water Lily Tub, 2 feet in diameter and 1 foot deep, made of white cedar so it will last a long time.

1 Water Lily, your choice of a variety of pink, blue, white or yellow.

6 Aquatic Plants, some to be planted in the tub like the lily and some to float on the water.

6 Rock Plants or 6 Hardy Perennials.

1 Pair Livebearing Japanese Snails.

It makes a complete water garden that will delight you all summer. Be sure and tell us your choice of the color of your lily. This collection may be ordered without the tub by deducting \$1.50 from the collection price. Sent F. O. B. from Saddle River, N. J., or Independence, Ohio. Complete, \$5.



GLORIOSA COLLEC- TION

This exquisite hardy red Water Lily may be purchased singly for \$5 each; with tub collection in place of the other Water Lily

\$8.50

TUB GARDENS —

Extra Tubs

Yes, you can order extra tubs if you like. They are used extensively in pools as soil containers in which to plant lilies and aquatics. These white cedar tubs are strong and will last a long time. The hoops are heavy wire electrically welded. **\$2.00 each.**

Fishes for the Tub Garden

No pool—even if it is a miniature one—is complete without a few ornamental fishes. Goldfish illuminate the water with flashes of red-gold. Tropical fishes are very much at home in the tub garden and pay for their keep as mosquito chasers. Put in a few fish in the spring and in the fall you will probably have enough to stock a good sized indoor aquarium.



Collection of Fishes for the Tub Garden

(Collection No. 30F)

18 fish and scavengers for the tub garden. 2 calico fish, 4 mosquito killers, 3 tadpoles, 6 snails, 1 salamander, 1 clam, 1 Geographic Turtle, with shipping can\$3

HOW to MAKE a TUB GARDEN

Pick a sunny spot for the tub garden. One tub will do but many people add one or two more, grouping the tubs in twos or threes. Around the tub plant perennials and rock plants. If you have a few rocks to spread around, plant the rock plants in among these. This makes an ideal corner, a very pretty garden and just the place to try one's luck with Water Lilies and a few fish.

The best effect will be gained by sinking the tub in the ground right up to the rim. Fill the tub half full of rich soil, cover this with half an inch of clean sand, and fill with water. The little "pool" is now ready for the Water Lilies, aquatics and perennials, rock plants and fish. The drawing shows a cross section of a tub garden with plants and Water Lilies as follows:

- | | |
|-------------------|-----------------------|
| 1. Rock Plants | 6. Umbrella Fern |
| or Perennials | 7. Shell Flower or |
| 2. Rocks | Water Lettuce |
| 3. Giant Arrow | 8. Snails |
| 4. Water Lily | 9. Oxygenating Plants |
| 5. Water Hyacinth | |



**Drawing Showing Cross Section of Tub Garden.
Items Shown are Listed Above.**

WE HELP YOU PLAN Your Lily Pool

THIS folder is only our get-acquainted list. In it you will find enough helpful information to enable you to grow Water Lilies and Aquatic Plants easily and successfully.

Whenever further information about other varieties of plants we grow, or about water gardening is needed, we are glad to furnish it, if you will direct an inquiry to us. Mr. Charles L. Tricker, president of William Tricker, Inc., an authority on matters pertaining to aquatic plant growth, will give personal attention to all inquiries. Mr. Tricker grew up in the water gardening business, being the son of William Tricker, one of the pioneer water lily specialists of the country, and founder of the William Tricker Company.

We also have a pamphlet on the construction of pools which we will gladly send to any customer requesting it.



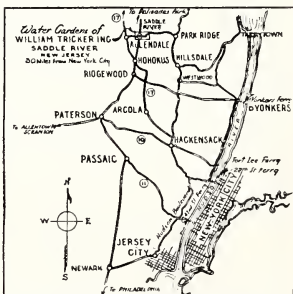
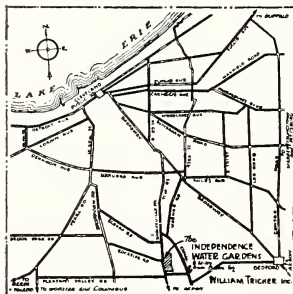
A display aquarium; one of the many in our new show room at the Independence plant.

PAY US A VISIT

Our water gardens at Independence, Ohio, are just a short drive out of Cleveland. The Saddle River Plant is easily reached from New York City and its environs, as indicated in the maps below.

At each water garden we have extensive greenhouses, growing pools and aquariums. New greenhouses and 85 new pools have been built in the past year alone. The glorious displays make them a mecca for motorists and an inspiration to those who love colorful aquatic plants, as well as moisture loving perennials, and fishes.

We welcome visitors at either water garden any time of the year, but during May and June, when all of our time is required to fill orders, we cannot accompany guests through our buildings and grounds. Our aquariums are open to visitors every afternoon.



Maps Showing the Location of The Independence Water Gardens and New Plant at Saddle River, N. J.

Tropical WATER LILIES

AS IF conscious of their superior beauty the Tropical Water Lilies raise their stately flower heads a foot above the surface of the pool. The "Aristocrats of the Water Garden" have many points of excellence in their favor—glorious colors, exquisite perfumes, large-sized blooms, and rapid growth.

Fall temperatures do not cause them to become dormant, so extended blooming season makes them enjoyable for a long time, right up to freezing weather, in fact. Indoors, where the temperature averages 65 to 75 degrees, and in the South, they will bloom the entire year. We designate these lilies as "day blooming" and "night blooming", because of the "open hours" they keep.

NIGHT BLOOMING LILIES

Many people are unable to enjoy their pools during the day, so for them the night blooming water lilies afford pleasure at the most peaceful time of the day—twilight—for it is then that they disclose their magnificent beauty. The blossoms of red, white and pink remain open all night and part of the next day, or all through the day on cloudy days. Dwarfing them in tubs does not detract from their loveliness.

We suggest the following varieties as being exceptionally beautiful and desirable.

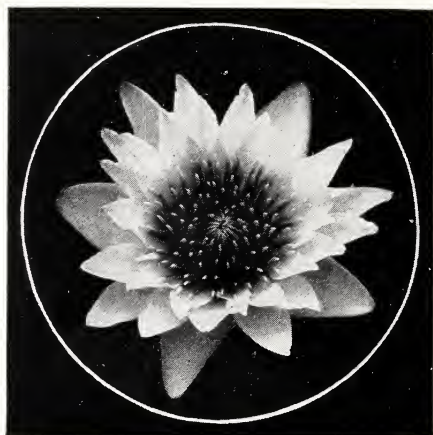
BISSET. A night-bloomer of unusually free-blooming habit. The flowers are of a beautiful rose-pink color, 8 to 10 inches across; the petals are broad and slightly concave, giving the bloom a cup-shaped form. \$2.

FRANK TRELEASE. Rich dark crimson flowers with mahogany colored stamens. Petals long, narrow and rounded at the ends. Mottled dark red and green shades of the young leaves merge to a rich bronze red in the matured plants. The most popular of its type. \$2.

JUNO (Dentata Superba). The perfected modern flower developed by cultivation from the sacred white Lotus of Egyptian tradition. A flower of great substance composed of very broad, heavy petals that open widely, revealing the wide flat saffron yellow stamens. Blooms easily 8 to 12 inches across. \$3.



Night Blooming Lilies—Juno and Frank Trelease



Panama-Pacific

NIGHT BLOOMING LILIES—Continued

OMARANA. A lily quite deserving of its popularity. Its general effect is a pleasing, variegated pink produced by deep shading on the outer edges of the petals that fades into a white stripe through the center line. Flowers are quite large. **\$1.50.**

RUBRA ROSEA. The most productive of all the Nymphaeas. Our exhibition plant usually has 5 to 6 blooms open at one time and is always enthusiastically praised. There is some question about the color of the lily corresponding to this name, as the original Nymphaea rubra differs in various localities in India. Our strain is a rosy carmine and is quite star-shaped due to the unusual shape of its petals which are broad at their base and taper to a long point. **\$1.50.**

COLLECTION OF NIGHT BLOOMERS

(Collection No. 1)

One each of Frank Trelease, Juno, Bisset, Omarana and Rubra Rosea, described above,
5 plants in all, **\$7.50**

DAY BLOOMING LILIES

The Seven Most Popular Varieties

There are numerous varieties of lilies which bring delight during the day and fold their petals before night comes. The ones we list here are only a few selected from many grown in our nurseries. Each variety listed is distinguished for beauty, flower production, color range, fragrance and proven popularity. All may be dwarfed for use in tub gardens or allowed to develop magnificent blossoms in the largest pools.

BLUE BEAUTY. (Pennsylvania). Deep blue flowers a foot across and produced very freely. The yellow stamens form a pleasing contrast to the petals. Sepals marked with purple lines and dots. Desirable in a small pool or tub. Very choice but popularly priced. Our best seller. **\$2.50.**

GENERAL PERSHING. Without doubt, it is the finest of all pink tender lilies, both in size and color. The flowers are of great substance, delightfully fragrant, open early in the morning, and are indeed most distinct from any of the other pink day-blooming Water Lilies. A most prolific bloomer. Strong plants, **\$5.**

DAY BLOOMING LILIES—Continued

MRS. ED. WHITAKER. The largest and most striking of the day-blooming Tropical Lilies. In pools where it grows in unrestricted quarters the blooms are frequently over a foot in diameter and are produced in quantity. The color is lavender-blue, which becomes paler as the bloom ages. Extremely desirable for tubs and small pools as it will adapt itself and bloom well in small quarters. \$3.

MRS. GEO. H. PRING. A new and novel type that produces numbers of large, fragrant, white flowers with pointed petals. It is the counterpart of the Mrs. Whitaker in pure white. Will combine with any color. \$2.50.

AUGUST KOCH. As a variety suitable for all general purposes there is none that surpasses August Koch. It belongs to the viviparous group (by this is meant the peculiar characteristic of producing young plants upon the surface of the leaf). The flowers are 7 to 8 inches in diameter and open for four to six days. The sepals are purplish lilac and the petals pale wistaria-violet (Ridgeway color chart). Foliage strong and attractive. \$2.50.

MRS. C. W. WARD. A most charming variety with petals of rich rose-pink illuminated by a mass of golden stamens. Flowers are borne well out of the water, with the profusion of the Gracilis type from which it is a descendant. \$2.

PANAMA-PACIFIC. An everblooming viviparous, strong-growing and free-flowering variety. When fully opened, the predominant color is reddish purple and the stamens are yellow. This is a new and distinct color in Water Lilies. \$3.

COLLECTION OF DAY BLOOMERS

One each of Blue Beauty, General Pershing, Mrs. Ed. Whitaker, Mrs. George H. Pring, August Koch, Mrs. C. W. Ward, Panama-Pacific, described above,

7 plants in all.....\$15
(Collection No. 2)

TUB COLLECTION

The tub collection listed on page 4, is furnished with any Lily listed on pages 7 to 9, for \$3.50 extra.



Small Pools are Easy to Build and Everyone Admires Them. This Pool was Built by one of our Customers, Mr. E. F. Keller, Hohokus, N. J.



Attraction. One of the Most Popular Lilies.

HARDY WATER LILIES



THE HARDY lilies with their perfumed, many-hued blossoms of delightful form, which usually float upon the water surface, will play an important part in making your pool the center of interest. If the roots are not allowed to actually freeze the plants will live from year to year. Their enchanting beauty can be enjoyed in tubs, pools, ponds or lakes. The following choice varieties give a wide range of color, and their loveliness will be a source of constant delight in your water garden.

CHROMATELLA. The clear, clean yellow of Chromatella makes it by far the best yellow variety grown. The broad petals are canary yellow, the stamens are of a deeper shade and, altogether, this combination displayed among the leaves beautifully marbled in deep green and brown, makes it a picture indeed. \$2.

ROSE AREY. A flower of exceptional merit in every respect, attested by its being awarded a silver medal by the New York Horticultural Society. The flowers, a deep-cerise pink, sometimes reach 8 inches in diameter. The petals are pointed and have a noticeable curl that gives the effect of darker shading near the edges. A delightful surprise awaits you. \$3.

MARL. ALBIDA (White). This variety blooms continuously throughout the season. The petals are white, with yellow stamens. A really excellent lily. \$1 each.

GLORIOSA. A truly remarkable red, giving such universal satisfaction that we recommend it as the basis of every collection. It will thrive under extreme conditions. Is thoroughly at home in pool, lake or tub. The floating blossoms of apple blossom fragrance are often 6 to 7 inches across, perfect in form and rather double. Gloriosa is one of the best Water Lilies. Illustrated in color on the front cover. \$5.

TUB COLLECTION

listed on Page 4, with any of the above
Hardy Water Lilies, for \$3.50 extra.

AURORA. Flowers are rosy yellow on the first day, red-orange on the second, and deep red on the third day. The stamens are orange-red and the leaves are mottled with brownish red. One of the best for the tub garden. \$2.

HOPATCONG. (*Odorata gigantea*). Excellent for naturalizing. The leaves are light red underneath and the flowers are very large and pure white in color. A very effective variety to use for bold contrast. 75c; \$2 for 3; \$7.50 per doz.

COMANCHE. This flower opens a rich apricot and then changes later to a deep coppery bronze that appears as a glowing red in the depths of the flower in contrast with the orange stamens. \$5.

PINK OPAL. A new variety of proven value. In color it is a deep rich pink. Flower of interesting form with comparatively short petals carried above the water. A decided ornament to any pool. Pink Opal does splendidly in tubs. \$2.

ATTRACTION. This is the largest hardy lily in cultivation, as it frequently produces blooms 8 inches across under favorable conditions of sunlight and soil. Its beauty of color is, however, its proudest boast. The petals are garnet red, tipped with rose flecked white. Its sepals are almost white with faint rose streaks. As the blossom ages, the color becomes a rich, deep red with garnet-streaked sepals. Its stamens are of a rich mahogany tipped with yellow. \$7.50.

MARLIAC ROSE. It is sometimes difficult to select the best among so many pink lilies, but the Marliac Rose is distinctive and well worth while. The sepals and the flower center are a deep pink which shades imperceptibly to a delicate rose at the petal tips. This is one of the best lilies for cutting. Large, fragrant and lasting. \$2.50.

POPULAR TRIO \$3.

(Collection No. 8)

A fine collection of these three attractive varieties: Hopatcong (white), Helen Fowler (pink), and Chromatella (yellow). They are sure to please you.

AN EGYPTIAN WATER GARDEN

Three classic flowers that flourished in the Valley of the Nile and graced the pools of the Pharaohs. Enough aquatic plants to give the three classic flowers an appropriate setting, including the following modernized and improved varieties.



SACRED LOTUS OF THE NILE (*Nelumbium Speciosum*). The pink Egyptian Lotus.

NYMPHAEA BLUE BEAUTY. Improved form of the tropical water lily known to the ancients as the Blue Lotus of the Nile.

NYMPHAEA JUNO. The modern Dentata Superba, or Egyptian white lily.

1 Papyrus, 2 Cattail, 2 Flowering Bulrush, 2 Arrowhead, 2 Pickerel Rush, 1 Velvet Leaf, 2 Water Poppy, 1 Water Hyacinth, 1 Shell Flower, 3 Anacharis.

This collection, ideal for the small pool, Complete for\$7.50

(Collection No. 5)

EGYPTIAN LOTUS (*Nelumbium Speciosum*) (Pink). An excellent variety, very hardy and free growing. Blossoms are rose color, and possess a haunting fragrance. The sacred flower of the ancient Egyptians. Tubers, \$2. Potted Plants, \$3. 3 for the price of 2.



COLLECTIONS OF WATER PLANTS and LILIES

The Convenient and Economical Way to Buy



AN EASY, practical way to have an attractive, harmonious planting is to buy in collections. Ours have always been popular, for the selections are from the finest varieties. Many other combinations will suggest themselves to the experienced water gardener, and we are always interested in having new ones described or photographed so that we may list them another year.

A pool 4 by 6 feet will accommodate three Water Lilies, and a small collection of aquatics. A pool 6 by 8 feet will hold five lilies and more aquatics. Larger pools will give still better results. You will find these collections general.

Rainbow Collection, \$12

(Collection No. 7)

A gorgeous rainbow garden of water lilies. Each lily is a gem in its particular color and class.

MORNING GLORY. Delicate shell-pink.

GLORIOSA. Large red; the finest red.

PAUL HARIOT. Chameleon orange-pink.

CHROMATELLA. Deep yellow; the best yellow.

BLUE BEAUTY. Deep blue flowers.

Rose Arey (deep pink) or Juno (white) may be substituted for Morning Glory, if you prefer.

Gems of Color, \$5

(Collection No. 11)

These lilies are indeed gems of color. However, delicacy of shading is but one of the many points of their excellence.

CHROMATELLA. The most popular of the yellows.

PINK OPAL. Lovely rich pink.

BLUE BEAUTY. Immense flowers of rare deep blue.

Night Blooming Collection, \$3

(Collection No. 14)

A special collection of three wonderful night bloomers that will fascinate you with their beauty, fragrance and mystery. This will please particularly after day bloomers have closed. Three plants, one plant each, our selection of red, white and pink blooming varieties.

1930 Special, \$5

(Collection No. 17)

These varieties are among the most beautiful we offer. We are able to feature them this year at this low price, as we have an ample stock of them.

CAPENSIS. Rich sky blue.

ZANZIBARIENSIS ROSEA. Delightful pink.

DENTATA. Gorgeous white night-bloomer.

RUBRA ROSEA. Rosy carmine, star shaped blooms.

DAUBEN. Small, light blue flowers in profusion.

Saddle River Trio, \$5

(Collection No. 18)

Here are three of the most popular of the day bloomers. For form, for color and for production of exquisite flowers in great abundance, these varieties are unexcelled.

MRS. WARD. Deep rose-pink. Profuse bloomer.

MRS. PRING. Stately pure white.

PENNSYLVANIA. A rich deep blue. Favorite of all.

Marliac Trio, \$5

(Collection No. 19)

This group contains three very fine hardy lilies of the true Marliac type. They are free blooming, fragrant and beautiful.

CHROMATELLA. The most popular of the yellows.

MARLIAC ROSE. Large; a deep rose color.

MARLIAC WHITE. Large sparkling white flower.

Ganges Trio, \$4.50

(Collection No. 205)

Three Water Lilies in perfect color harmony. Their sparkling beauty speaks of oriental splendor.

FRANK TRELEASE. Rich red. (Night blooming).

CAERULEA. Ancient Blue Lotus of the Nile. (Day blooming).

CHROMATELLA. Clear, rich yellow. (Hardy).

Classic Trio, \$8.50

(Collection No. 15)

Another grouping of popular varieties. The flowers are large and of the finest colors.

MRS. PRING. Pure white.

GENERAL PERSHING. Deep pink.

MRS. WHITAKER. Gigantic blue.

AQUATIC PLANT COLLECTIONS

Small Pool Collection, \$3

(Collection No. 21)

Twenty plants in 10 or more varieties, our selection, suitable for a pool 4 x 6 feet or larger. A group particularly adaptable for use in pools which will accommodate three water lilies.

4 shallow water plants for centerpiece.

12 plants for corners or sides of pool.

2 oxygenating plants.

2 floating plants.

Medium-Sized Pool Collection \$5

(Collection No. 22)

Thirty-five aquatic plants in 16 or more varieties suitable for a medium-sized pool, 7 x 10 feet or larger. This group is particularly adaptable for use in pools which will accommodate five or more water lilies.

9 Shallow water or bog plants for centerpiece.

16 Corner or side plants.

5 Oxygenating plants.

5 Floating plants.



Collection for Small Pool \$10

(Collection No. 38)

Here is a balanced grouping for a small pool 4 x 6 feet or 5 x 7 feet. Everything you need for an attractive planting is included. The bird's eye view illustration above shows how to arrange this collection in the pool and gives an idea how it will look.

Note: The letters identify the position of the plants in the illustration.

LILIES

- (A) 3 Lilies. Gems of Color, Collection No. 11, which includes Chromatella (yellow), Pink Opal (pink), and Blue Beauty (blue).

20 AQUATIC PLANTS

Collection No. 21; our selection of varieties, but each collection shall include:

- (B) 4 Shallow Water Plants such as Papyrus, Pickerel Rush and Arrowhead for centerpiece.
 (C) 12 Aquatic Plants such as Taro, Forget-Me-Not, Primrose Creeper, Spiral Palm, Flag, etc., for corners of pool.
 (D) 2 Floating Plants, 2 Oxygenating Plants.

FISHES, SCAVENGERS and SUPPLIES

Collection No. 30E which shall include:

12 Common Goldfish, 2 Calico Fish.

Scavenger Collection No. 34A.

1 carton of Praefecta, our new fertilizer.

Complete collection for small pool, Catalog

Price, \$14; Collection No. 38, special.....\$10



Combination Fish Collection

(Collection No. 30E)

6 Common Goldfish.

6 Calico or Gingham Fish.

Scavenger Collection No. 34A which includes six each of Tadpoles, Jap Snails, Ramshorn, two Clams and a pair of American Salamanders, with shipping can.....\$5

GIANT GOLDFISH. A foot long, Pair \$5; Doz. \$25.

YOUNG GIANTS. The young giant goldfish, not as fully developed as the older type. Vary in length from 8 to 10 inches. \$2.50 per pair; \$12 per dozen.

JAPANESE SNAILS. Scavengers that keep the pool clean. \$2 per dozen; \$12 per 100.

DRIED SHRIMP FOOD. For all fish and scavengers. \$1 per lb.; \$5 for 6 lbs.

CLAMS. A good remedy for cloudy water. \$2 per doz.

PRAEFECTA. A complete food for all aquatic plants. Developed in our laboratories and designed to produce maximum flower production in the lily pool. Mix with any soil for planting or use as a stimulant late in the season. Pint carton for tub garden, 50c; quart carton for 3 to 4 lily boxes, \$1.

Other AQUATIC Plants Needed in the Garden

WATER lilies alone are, of course, lovely—but when placed in a setting of harmonious aquatic plants—then do they truly make their most charming appeal. And aquatics are so easily grown, too. Some are quite content to float on the surface, with air and water their only source of nourishment. Others need a firmer footing where their roots can take hold in the soil. Another group—the submerged or oxygenating plants—develop under the water, either absorbing the impurities or liberating oxygen to destroy them.

FLOATING PLANTS



First we think of the surface of the pool. Perhaps the water is deep and the sides offer no lodging for rooted plants. This does not matter, however, for some of the finest aquatics will grow and bloom merely floating on the surface, deriving nourishment from the air and water. In nature they drift to shallow water where the roots soon anchor and growth is very rapid. In other words, Floating Aquatics are always at home in any pool.

SALVINIA (*Salvinia Braziliensis*). Dainty leaves of soft green, covered with a velvety nap of tiny hairs. The growth forms an attractive chain of these leaves which are about $\frac{1}{4}$ inch in diameter. Popular as an aquarium plant. Large portion 50c.

SHELL FLOWER or WATER LETTUCE. (*Pistia stratiotes*). A rosette of fluted blue-green velvety leaves. Grows best in a shady pool. 50c for 2; \$2 per dozen.

WATER HYACINTH (*Eichhornia crassipes major*). Shiny dark green leaves, the stems of which are expanded into pseudo bulbs, which serve as air chambers. The orchid-like flowers of lavender form a spike like that of the true hyacinth. 50c for 3; 1.50 per dozen.

Collection No. 23A, of 5 varieties of Floating Plants for a small pool, \$1.



Hyacinth, Peppy, Taro and Spiral Palm.

SHALLOW WATER PLANTS



FLOATING HEART. (*Nymphaoides peltatum*). This plant has leaves like the nymphaeas and produces brilliant yellow flowers quite freely. It is hardy and will do well in water 3 to 12 in. deep. 50c for 3; \$1.50 per dozen.

GIANT ARROWHEAD (*Sagittaria Sagittifolia*). Distinctive leaves shaped as name indicates and standing 1 to 3 feet above water. Flowers freely in a series of white spikes. Hardy. \$1 for 3; \$2.50 per dozen.

PARROT FEATHER (*Myriophyllum proserpina-coides*). Quite successful when planted in a tub or water-tight hanging basket. The growth soon goes over the edges in the form of long trailing stems. Hardy. 50c for 3; \$1.50 per dozen.

PICKEREL RUSH (*Pontederia cordata*). The blue flowers of this plant are produced freely. The total growth is about 2 feet. Hardy. 50c for 2; \$2.50 per dozen.

PURPLE WATER HYACINTH (*Eichhornia azurea*). A creeping plant without the floating bulbs of the ordinary Water Hyacinth but with more handsome blooms. \$1 for 2; \$5 per dozen.

VARIEGATED SWEET FLAG (*Acorus Calamus* Var.). A fine hardy plant with saber-like leaves broadly striped green and ivory. Grows about two feet high and is excellent for group planting. \$1 for 3; \$2.50 per dozen.

WATER POPPY (*Hydrocleis nymphoides*). The leaves float upon the surface of the water. Flowers are large and yellow, similar to the poppy. It is in flower almost continuously. 50c for 3; \$1.50 per dozen.

Collection No. 25A, 5 Shallow Water Plants, \$1.00.

SUBMERGED or OXYGENATING PLANTS for Pools and Aquariums

ANACHARIS. The foliage is dark green and is carried on stems of a lighter shade. \$2 per dozen.

CABOMBA. Glossy green leaves like small fans. Stems red or green. 3 bunches, 50c.

LUDWIGIA. Foliage green on upper side and pink underneath. \$1.50 per dozen.

VALLISNERIA. Long ribbon-like leaves. 75c per dozen; \$5 per 100.

Oxygenating Plants for a small pool,
20 plants (5 varieties) \$2.00.

(Collection No. 24A)

BOG PLANTS



Marsh or bog plants like wet feet. You will find them growing just at the edge of a pond. In a concrete pool you may have a ledge or box of soil partially immersed, or you may prefer to put individual plants in flower pots set so that the soil comes above the water level.

FORGET-ME-NOT (*Myosotis scorpioides*). Small blue flowers with golden centers; will grow equally well in water or on the border. Hardy. \$1 for 3; \$2.50 per dozen.

IRIS pseudacorus (Yellow Flag). Tall, sword-leaved plant bearing broad yellow flowers of the Japan Iris type. Valuable and attractive. Hardy. \$1 for 3; \$2.50 per dozen.

PAPYRUS or EGYPTIAN PAPER PLANT. The stalks are triangular and attain a height of 5 to 8 feet. At the top is a tuft of long, thread-like leaves which give a novel appearance. \$1 for 3; \$2.50 per dozen.

JAPANESE TARO (*Colocasia multiflora*). A very unique foliage plant. The leaves are rich green, on dark purple stems. As a marginal plant for the pool, it is very ornamental as it will grow to a height of 4 to 5 feet. 75c each.

UMBRELLA PALM. (*Cyperus alternifolius*). Grows well either in small pools or moist ground. \$1 for 3; \$2.50 per dozen.

Collection No. 26A, of Bog Plants
(5 varieties) \$1.50.



The plummy wands of Astilbe flower are very showy during their season of flower.

HARDY FLOWERS for EDGING the POOL

HARDY ASTERS. Grow about 3 feet high. Order by color: Pink, purple, blue and lavender. Beautiful for fall effects.

ASTILBE (Spirea). Graceful flower spikes of Spirea-like flowers. Grows 3 to 4 feet high. Order by color: Pink or White.

EUPATORIUM ageratoides. A useful border plant of strong, free growth, 3 to 3½ feet high. Tiny white flowers in dense heads. Fine for cutting. August and September.

EUPATORIUM coelestinum. A hardy plant with pretty blue flowers similar to the Ageratum. 12 to 24 inches high. Good cut flowers; in bloom from August to frost.

HELENIUM (Sneezewort). Grows 4 to 5 feet high. Golden yellow flowers in late summer and fall.
H. Autumnale rubrum. Bright terra cotta flowers.
H. pumila. Dwarf with bright yellow flowers.

JAPANESE IRIS. Large and beautiful flowers from pure white to richest purple. Likes moist soil.

SIBERIAN IRIS (Iris siberica). Fine for marginal planting. Grassy foliage and purple flowers.

PRICES OF PERENNIALS: \$1 for 3; \$2.50 per dozen.

ORNAMENTAL GRASSES

MISCANTHUS SINENSIS. A very attractive, graceful plant with bright green foliage. When in flower the ornamental plumes are 6 to 7 feet tall. \$1 for 3; \$2.50 per dozen.

VARIEGATED RIBBON GRASS. Splendid for use in corners of your pool and at junctures of a walk. Also for grouping around clumps of taller growing plants. 25c each; \$2 per dozen.

HARDY BAMBOOS

Just the thing for tropical effects. Hardy as far north as New York. Variegated or plain leaves. \$1 each.

ROCK PLANTS

A collection of plants that grow very well and make a pleasing appearance among rocks. Collection includes such varieties as Rock Cress, Maiden Pink, Hen and Chickens, Forget-Me-Not and Sedums, \$1 for 3; \$2.50 per dozen.

Beautiful GOLDFISHES

For Pool and Aquarium



Fringetail Fishes

IT IS difficult to think of a pool, deep, clear and sparkling, without a few goldfish flashing through the water. The culture of ornamental fishes has become highly popular. The fish are not only a beautiful note of color in your pool—they are little care, other than feeding, and with a number of aquatic plants in your pool,

you have all the attributes of a natural pond. When such a balance of animal and plant life is obtained it is never necessary to change the water.

We have many beautiful and brilliant varieties of ornamental fishes to offer—varieties collected from all parts of the world over a period of many years. Some are excellent for pools, while others are most valuable for the indoor aquariums.

Goldfishes may be wintered outside in natural ponds, but when in pools free from soil and plant roots, care should be taken to break the ice frequently so that the water does not become foul from lack of aeration. A glass aquarium is an excellent investment as it permits you to enjoy the beauty of the fish all winter; but if mere storage is desired, a tub in the basement will do nicely, changing the water when necessary or providing a continual drip from a faucet. There is no set rule for changing water except that when the fish gasp for air at the top it is evident that they are in distress and need at least a part of the water renewed.

The fish should be fed daily with dried shrimp, providing not more than will be eaten in fifteen minutes. Goldfish can be shipped at any season of the year. A flat charge of 50 cts. over and above the price of the fish is made for the shipping-can.

For centuries Goldfish have been regarded as pets, especially in Japan, China and Korea, where the fancy and rare varieties have been extensively developed. And one certainly cannot discount the nation-wide popularity of the Goldfish aquarium in this country.

Goldfish Varieties

GIANT GOLDFISHES. These large fishes lend distinctive color to the pool. 10 to 12 inches long. Selected breeders, \$5 a pair; \$25 per dozen.

YOUNG GIANTS. The young giant goldfish, not as fully developed as the older type. Vary in length from 8 to 10 inches. \$2.50 per pair; \$12 per dozen.

SELECTED GOLDFISHES. Brilliantly colored, active.
Beautiful markings in black, white, red and silver.
2-4"—\$1.50 for 6; \$2.50 a doz.
4-6"—\$1 for 3; \$3.50 a doz.
6-8"—\$1 each; \$10 a doz.

COMET TAILS. Colored like Selected Goldfishes, but with longer, graceful fins and tails.
3-5"—\$1 a pair; \$5 a doz.
6"—\$1.50 a pair; \$7.50 a doz.

GIANT COMETS. The larger and Giant Comets make very attractive fishes for the outdoor pool. Their immense size and brilliant color makes them easily seen. 12 inches, \$6 per pair, \$30 per dozen.

JAPANESE CALICO FISHES. (Shubunkin). Beautifully mottled with blue, red, gold, black, brown, lavender and white.
3-4"—\$1 a pair; \$5 a doz.
4-5"—\$2 a pair; \$8 a doz.
5-6"—\$3 a pair; \$12 a doz.

KOREAN FRINGETAILED. The Korean Fringetail has a proud and haughty manner and rightfully, for it is a real beauty. Seen in the aquarium, it inspires exclamations of delight. Colored deep red, sometimes with black or white markings. Selective breeding has developed two complete tails spreading out fanwise, and in the larger fishes, very graceful and drooping. \$3, \$5, \$7.50, \$10 a pair.

JAPANESE FANTAILS. Similar to Korean Fringetails but smaller; with shorter and less perfectly formed tails. Gold, white and black markings. \$2 a pair; \$8 a doz.

COLLECTIONS of GOLDFISHES



Lionhead Goldfish

ORNAMENTAL COLLECTION (No. 30A)

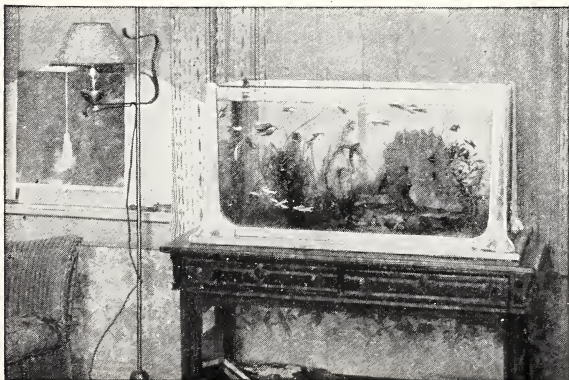
One pair each of Fantails, Telescopes, Moors, Comets, Albinos, and Calicos. One pair Japanese Snails, one dozen Black Ramshorn Snails. This collection, 12 fancy Goldfish in all, 14 Snails and shipping can\$12

MIKADO COLLECTION (No. 30C)

Twelve young fish of assorted colors and markings, bred from select stock and capable of developing into excellent veiltail fish. 12 for.....\$25

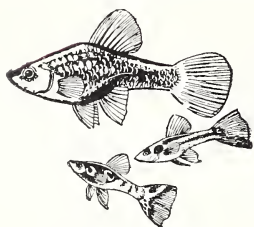
HOW TO LAND THE BIG ONES (No. 30D)

Why tell your friends about the big fish that fell off the hook? Show them some in your pool. One pair each Giant Goldfish, Giant Comets, Giant Orioles, and Giant Pearls, 8 whoppers\$15



The aquarium balanced with plant and fish life is a constant source of pleasure in the home.

TROPICAL FISHES



Rainbow Fish.

These fish are small and active, which makes them desirable for exterminating mosquitoes. They do best when the temperature of the water remains above 60 degrees, thrive in a well-balanced aquarium. Shipped in warm weather or in special jug during cool weather. A deposit of \$3 required to insure return of jug.

CHINESE WALKING FISH.

From 6 to 10 inches long, and colored a rich dark olive-brown with silvery

dots. They will remain out of the water for quite a long period and will "walk" on land. \$2 per pair.

BLUE MOONS, RED MOONS, GOLD MOONS and BLACK MOONS. Brilliantly marked fishes, colored as the name indicates. Some specimens have a dark band at the base of the tail. All species, \$2 per pair; \$8 per dozen.

RAINBOW, PEACOCK FISH OR GUPPY. From 1 to 2 inches long, marked with dots and splashes of many hues. \$1 per pair; \$2.50 for six; \$4 per doz.

MEXICAN SWORDTAILS. About 3 inches long, and an ideal aquarium fish that may be kept in small outside pools in warm weather. \$2 per pair; \$5 for six; \$8 per doz.

ORANGE SWORDTAILS. Deep orange sword. \$3 per pair; \$7.50 for 6; \$12 per dozen.

PARADISE FISH. These are 2 to 3 inches long and brilliantly colored with vertical bars of many shades. \$2 per pair; \$5 for six; \$8 per dozen.

ANGEL FISH (See illustration). King of aquarium fishes. On its body and extending into the fins are bold vertical black bars upon a sheen of silvery scales tinted slightly with orange. Young Angel Fish (4 to 5 inches high) \$5 and \$10 per pair.

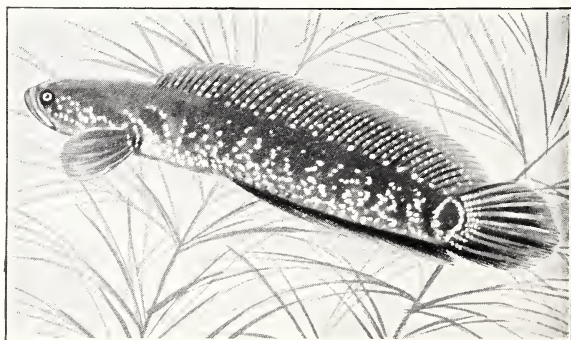
ROSY BARB (Barbus Conchonius). A very hardy fish with large glistening scales. \$2 per pair; \$5 for six; \$8 per doz.

BLACK MOLLIENTISIA (M. Sphenops Var. Nigra). A magnificent fish that is sometimes jet black or has a few glistening scales. The females are mottled olive gray and black. Their favorite food is the green algae. \$3 per pair; \$8 for six; \$15 per dozen.

NEST BUILDING STICKLEBACKS. Not a tropical fish but one of the most interesting and useful, hardy fishes. The pair carefully build a nest of twigs and plants. (See illustration next page). Easy to keep in the aquarium and excellent mosquito killers in the pool. Can be kept with goldfish. \$1 per pair; \$2 for six; \$3.50 per doz.

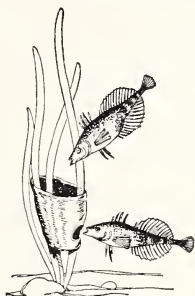


Angel Fish



Chinese Walking Fish

COLLECTIONS of TROPICAL FISHES



Sticklebacks.

Realizing that the true fish fan is never satisfied with one or two varieties of these interesting tropicals, we are making it easy to get a small collection at one time. With each collection we send a pamphlet by Innes on the care of Aquarium Fish.

NOVELTY COLLECTION (Collection No. 50). One each of the Chinese Walking Fish, Paradise, Mexican Swordtails, Jewel Fish, Japanese Weather Fish and American Flag Fish to fill an 18 gallon aquarium. Twelve fish and shipping can for \$12.

HARMONY COLLECTION (Collection No. 51). One pair each of seven varieties of our choice. This collection usually includes Swordtails, Moons, Barbs, Danios, Flag Fish, Fundulus, Silver Tetra, Chaetodon and shipping can. May be accommodated in 12 gallon aquarium, 903. Fourteen fish and shipping can for \$12.

LIVE BEARING COLLECTION (Collection No. 52). One pair each of six varieties of fish that bear their young alive. Besides Swordtails, Rainbows, Sailfins and several varieties of Moons, we are including this season a pair of the rare Black Mollenisias. 12 fish and shipping can, \$10. This collection may be accommodated in a 12 gallon aquarium, No. 903.

45° COLLECTION (Collection No. 53). One pair each of six varieties that will stand reasonably low temperatures and may be kept with goldfishes. Includes varieties like Sailfin, American Flag, Chaetodon, Cardinals, Madakas, Barbs, Fundulus, and Weather Fish. Suitable for 18 gallon aquarium. Twelve fish and shipping can for \$12.

FISHERMAN'S LUCK (Collection No. 54). Our choice of six pairs of interesting tropicals. Better than if you pick them because we desire to please you. Suitable for 12 gallon aquarium, 903. Twelve fish for \$10.

FOOD and SUPPLIES

DRIED SHRIMP. An excellent concentrated food, consisting of the meat of the sea shrimp. An every day food for Goldfish or Tropicals. Small tins, 20c; Lb., \$1.

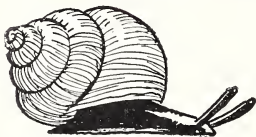
DRIED DAPHNIAE. Carcasses of the tiny crustaceans or water fleas that are the natural sustenance of all baby fishes. Essential in raising young Tropicals. Pint, \$1.50; Quart, \$2.50.

IN-NUR-CO. A prepared cereal and meat food that is a practical, balanced ration for Goldfish. We make and use it ourselves. This type of fish food has become very popular. It is easy to use and is effective and satisfactory. Especially valuable in pools where plants and roots are scarce. Small tins, 25c; \$1 per lb.

GERMAN FUNGUS CURE. An antiseptic tonic and healing preparation for all fish diseases where the fins are frayed or the scales coated with scum or fungus growth. Box, 25c; lb., \$1.

ICHTHYOPHTHERIUS REMEDY. Two drops per gallon will destroy the "Ich" parasites in five days without injuring the plants or fish. Advisable to increase the temperature to 85 or 90 degrees for tropicals. 50c per bottle.

SCAVENGERS to KEEP the POOL in ORDER



vegetable matter. Use scavengers in the pool and aquarium and keep the water clear and pure.

THE crystal clearness of natural ponds is due to balanced plant and animal life. This condition can be approximated in the artificial pool by using submerged plants, snails, and scavengers. Snails eat the green scum and decaying

	Pair	Doz.	100
Japanese Live Bearing Snails....	\$.50	\$2	\$12
Coral Snails (Red Ramshorn)....	.50	2.50	15
Black Ramshorn Snails .....	..	1	5
Salamanders—Japanese .....	.75	3	..
Salamanders—American .....	.50	2	..
Tadpoles .....	..	1	5
Clams .....	.50	2	..
Assorted Snails .....	..	1.50	..

Collections of Scavengers and Plants

(Collection No. 34D)

For 10-gallon aquarium, 5 varieties of plants, one Salamander, a pair each of Jap, Coral and Ramshorn or Melanthos Snails\$2

(Collection No. 34E)

For 18-gallon aquarium. Sufficient plants in 7 varieties, one pair Salamanders, 4 Jap, 4 Coral and 6 Ramshorn or Melanthos Snails.....\$3.50

(Collection No. 34F)

For 30-gallon aquarium. Sufficient plants in 9 varieties, one pair Salamanders, 6 Jap, 4 Coral, 12 Ramshorn or Melanthos Snails, one pair Clams, 6 Tadpoles\$5

Aquarium Plant Collections

Collections of oxygenating plants sufficient to balance aquariums of different sizes. Place an inch or two of well washed sand in the bottom of the aquarium and in this plant the collection of water plants. Plant the Vallisneria around the sides and back, and Sagittaria just in front of the Vallisneria, and bank the sprigs of other plants in the corners and at other points for ornamental effect, and let Salvinia float on the water.

(Collection No. 35A)

Seven varieties of aquarium plants including the best oxygenators, such as Anacharis, Sagittaria and Vallisneria in sufficient quantity to balance a 10-gallon aquarium. Postpaid\$1.10

(Collection No. 35B)

For 18-gallon aquarium—7 varieties described above\$2

(Collection No. 35C)

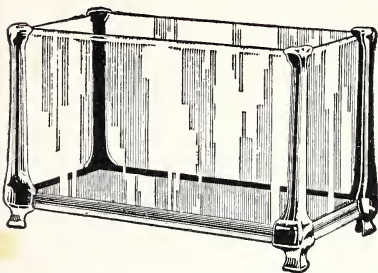
For 30-gallon aquarium — 9 varieties described above\$3



Cabomba

Our 1930 Catalog is illustrated in color and may assist you in making your selection, as it describes our complete stock of Water Lilies, aquatics and ornamental fishes. Send to Wm. Tricker, Inc., Saddle River, N. J., or Independence, O., if you wish a copy.

Tricker's DE LUXE Aquarium



A NEW style designed to please all who want a sturdy aquarium with refined and ornamental lines. This aquarium will fit in harmoniously with any scheme of furnishing and decorating. Cast aluminum frame, highly polished, supports glass sides without metal upper

edge. The glass has bulb edge, a perfect finish to the aquarium. Four convenient sizes for either goldfishes or tropicals.

No. 206—16x9x10—6 gal.....\$12.50
With plants and scavengers, \$1.50 more.

No. 211—20x11x12—11 gal.....\$17
With plants and scavengers, \$2 more.

No. 218—24x12x14—18 gal.....\$25
With plants and scavengers, \$2.50 more.

No. 230—31x14x16—30 gal.....\$50
With plants and scavengers, \$3 more.

No. 230 has reinforcing bars across top, and metal base bottom for additional strength.

The EUREKA Aquarium

An economical aquarium for all purposes. Double strength glass, slate bottom, ornamental aluminum feet, $\frac{1}{8}$ inch angle drawn aluminum corners. Readily kept attractive looking. Four convenient sizes.

No. 105—15 $\frac{1}{4}$ x8x10—5 gal.....\$8
With plants and scavengers, \$1.50 more.

No. 107—17 $\frac{1}{2}$ x10x16—7 gal.....\$9.50
With plants and scavengers, \$1.75 more.

No. 112—20 $\frac{1}{2}$ x12x12—12 gal.....\$12
With plants and scavengers, \$2 more.

No. 120—24 $\frac{1}{2}$ x13 $\frac{1}{2}$ x13 $\frac{1}{2}$ —20 gal.....\$16
With plants and scavengers, \$3 more.

TERMS

(Effective January 1, 1930)

We have shipping points at both Independence, Ohio, and Saddle River, New Jersey—send your order to the one nearest you. We accept orders only when accompanied by funds sufficient to cover the price of the goods and 50 cents extra for the shipping pail when fish are included. Please note that **we do not pay express charges** or postage on any shipments. Fishes **cannot** be sent by mail. We ship good stock carefully packed, but after the shipment has left our hands, we assume no responsibility whatever for delay, loss or damage in transit, nor for results after arrival. Order early—we ship when it is time to plant. Let us assist you in choosing the plants. NOTE: The prices listed in this booklet cancel all previous prices.

Some Interesting BOOKS

THE WATER GARDEN, by Peter Bisset, deals with the culture of aquatic plants and the arrangement of water gardens. 210 pages profusely illustrated. \$5 a copy.

GOLDFISH VARIETIES and TROPICAL AQUARIUM FISHES, by W. T. Innes. Complete information on the care, breeding, habits, and diseases of various aquarium fishes. One chapter about construction of pools and aquariums. New 1929 edition, 300 pages, 275 illustrations. \$4 a copy.

MODERN AQUARIUM, by W. T. Innes. A new book covering the breeding and general care of goldfishes and tropical fishes. 64 pages, 30 illustrations. \$1 a copy.



COLLECTION

of Everything for the Small Pool

THE small water garden has become the vogue. It is now possible to enjoy the beauty of lovely water lilies, harmonious aquatic plants and ornamental fishes in even a very small pool.

So popular has the miniature water garden become that we have arranged a complete collection of everything that is needed for a pool 4x6 or 5x7 feet. No need of taking a lot of time trying to estimate just how many aquatic plants you will need, or how many lilies your pool will accommodate—this balanced grouping includes all the lilies, plants and fishes that will make an attractive water garden. It is a collection that will give you the most pleasing and effective results at least expense.

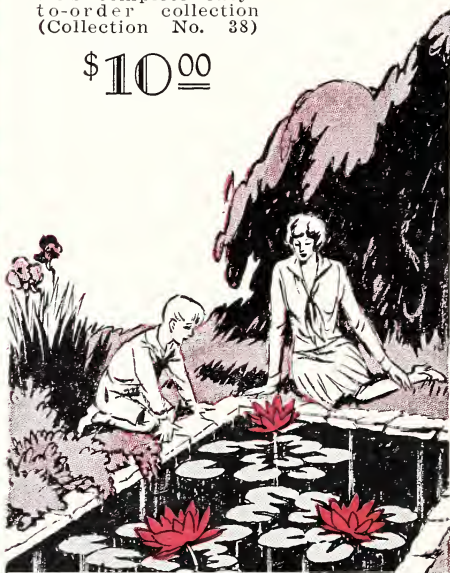
On page 14 we have illustrated a bird's-eye view of a small pool to show just how to arrange this collection most advantageously. This illustration will give you an idea of how your pool will look when completed.

So you see, it is very simple to have a picturesque water lily pool—one that will give your garden that magic touch of the unusual.

Collection includes 3 Lilies, 20 Aquatic Plants, 14 Fishes, as well as Scavengers and Supplies. Turn to page 14 for a detailed list of this small pool grouping.

This complete easy-to-order collection
(Collection No. 38)

\$10⁰⁰



WILLIAM TRICKER INC
SADDLE RIVER, NEW JERSEY
INDEPENDENCE, OHIO